



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket Nos. 06331 USA, MHM File No. 14116US01)

In the Application of:

10 661 267

Benjamin Lee Hertzler  
Robert Harrison Shay  
Alexandre de Almeida Botelho

Serial No.: NOT ASSIGNED

Filed: September 12, 2003

For: ASSEMBLY AND METHOD FOR  
CONTAINING, RECEIVING AND  
STORING FLUIDS AND FOR  
DISPENSING GAS FROM A FLUID  
CONTROL AND GAS DELIVERY  
ASSEMBLY HAVING AN  
INTEGRATED FLUID FLOW  
RESTRICTOR

**CERTIFICATE OF MAILING**  
**BY FIRST CLASS MAIL, 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient paid postage on the date indicated below, and is addressed to the Commissioner for Patents, Washington, D.C. 22313-1450 on December 12, 2003.

By: 

Herbert D. Hart III  
Reg. No. 30,063

An Attorney for Applicants

**TRANSMITTAL OF**  
**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, enclosed are:

- A list of the patents, publications, applications, or other information submitted for consideration by the Office on a completed form PTO-1449 that consists of seven pages;
- A legible copy of each printed publication and patent listed on the enclosed form PTO-1449 that is required to be submitted to the Office (see, e.g., August 5, 2003 OG Notice, entitled, "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents

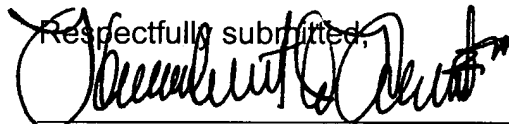
and Published Applications in Patent Applications filed after June 30, 2003.)

Applicants do not believe that any fee is due because the accompanying statement and enclosures are being filed either within three months of the filing date of the above-identified national application or before the first Office Action on the merits has been mailed by the Patent Office.

Applicants respectfully request that the Examiner consider the references that are identified on the enclosed form PTO-1449.

The Commissioner is authorized to charge any fees which may be due in connection with this submission or to credit any overpayment to the Deposit Account of McAndrews, Held & Malloy, Ltd., Account No. 13-0017.

Dated: December 12, 2003

Respectfully submitted,  


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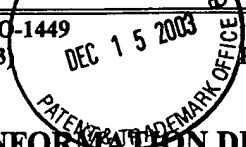
Form PTO-1449 (Rev. 8-83) (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>06331USA</b> (MHM 14116US01)	SERIAL NO.
	APPLICANT(s): Hertzler et al.	
	FILING DATE 9-12-03	GROUP ART UNIT:

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		255,338	03/1882	Salomon			
		788,352	04/1905	Crawford			
		1,042,745	10/1912	Zahm			
		1,731,519	10/1929	Bastian			
		1,837,233	12/1931	Rumpff			
		1,916,635	07/1933	Pepper			
		2,057,150	10/1936	Kehl et al.	50	23	
		2,091,051	08/1937	Mesinger	50	23	
		2,105,864	01/1938	Saunders	251	31	
		2,237,052	04/1941	Gill	62	1	
		2,322,468	06/1943	Redrup	50	35	
		2,357,777	09/1944	White	62	1	
		2,499,527	03/1950	Raymond	137	53	
		2,502,588	04/1950	Preston et al.	62	1	
		2,509,078	05/1950	Stover	73	205	
		2,517,534	08/1950	Courtot	50	23	
		2,608,971	09/1952	Holmes	128	142	
		2,623,331	12/1952	Greening	50	14	
		2,645,884	07/1953	Kellie	50	10	
		2,654,976	10/1953	Jørgensen	50	21	
		2,666,297	01/1954	Skousgaard	251	123	
		2,675,793	04/1954	Ziege	123	121	
		2,693,823	11/1954	Sogge	137	614.21	
		2,750,071	06/1956	Ritchie	222	3	
		2,765,983	10/1956	Mayo	236	34	
		2,854,991	10/1958	Webster	137	322	
		2,861,587	11/1958	Hursen	137	494	
		2,918,930	12/1959	Jansen	137	81	
		2,925,987	02/1960	Priesmeyer	251	61	
		3,083,721	04/1963	Matthews et al.	137	63	
		3,095,890	07/1963	Cousteau et al.	137	63	
		3,137,308	06/1964	Machlanski et al.	137	63	
		3,212,525	10/1965	Henderson	137	625.4	

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\*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		PATENT AND TRADEMARK OFFICE		06331USA	
				(MHM 14116US01)	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				APPLICANT(s):	
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				FILING DATE	GROUP ART UNIT:
				9-12-03	

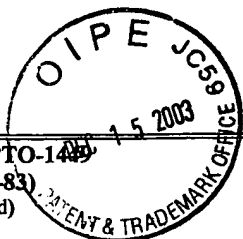
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		3,214,134	10/1965	Noakes	251	282	
		3,245,583	04/1966	Miller et al.	222	52	
		3,276,470	10/1966	Griffing	137	505.15	
		3,319,649	05/1967	Cummins	137	505.18	
		3,566,913	03/1971	Parthe, Jr.	137	493	
		3,650,290	03/1972	Moen et al.	137	339	
		3,709,242	01/1973	Chase	137	81	
		3,720,222	03/1973	Andrews et al.	137	154	
		3,746,036	07/1973	Du Bois et al.	137	496	
		3,756,271	09/1973	Grogono et al.	137	494	
		3,766,933	10/1973	Nicholson, Jr.	137	116.3	
		3,776,267	12/1973	Alley	137	494	
		3,787,023	01/1974	Shufflebarger et al.	251	335 B	
		3,797,803	03/1974	Goto et al.	251	61.5	
		3,811,467	05/1974	Jones	137	494	
		3,827,246	08/1974	Moen et al.	62	50	
		3,845,876	11/1974	Needham et al.	220	203	
		3,939,872	02/1976	Wentworth, Jr.	138	31	
		3,955,794	05/1976	Hankosky	251	123	
		3,982,559	09/1976	Ochs	137	455	
		4,004,608	01/1977	Kish	137	510	
		4,040,445	08/1977	McCormick	137	596.18	
		4,044,737	08/1977	Nishimura	123	119	
		4,044,739	08/1977	Miura et al.	123	119A	
		4,061,483	12/1977	Burg	62	268	
		4,070,001	01/1978	Musgrove	251	46	
		4,108,197	08/1978	Brakebill	137	81	
		4,120,480	10/1978	Ando et al.	251	61.5	
		4,128,391	12/1978	Braunstein	431	354	
		4,166,607	09/1979	Webb	251	335 B	
		4,167,198	09/1979	Kotyza et al.	137	528	
		4,198,854	04/1980	Washington et al.	73	38	
		4,201,366	05/1980	Danko et al.	251	335 B	
		4,211,387	07/1980	Getchell et al.	251	335 B	

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10661267

**INFORMATION DISCLOSURE CITATION**

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APPLICANT(s):

Hertzler et al.

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9-12-03

GROUP ART UNIT:

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	4,228,777	10/1980	Haase	123	454	
	4,232,695	11/1980	Roberge	137	1	
	4,237,920	12/1980	Norman	137	243.3	
	4,287,909	09/1981	Tompson	137	312	
	4,335,742	06/1982	Jacyno	137	494	
	4,348,005	09/1982	Eaton et al.	251	268	
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	4,376,376	03/1983	Gregory	62	51	
	4,431,117	02/1984	Genbauffe et al.	222	3	
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	4,484,695	11/1984	Fallon et al.	222	23	
	4,487,334	12/1984	Werdning	222	55	
	4,497,339	02/1985	Gruner et al.	137	495	
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	4,526,341	07/1985	Thomas	251	63.5	
	4,537,385	08/1985	Bragg et al.	251	214	
	4,556,193	12/1985	Yoshiga	251	129.11	
	4,583,372	04/1986	Egan et al.	62	53	
	4,606,195	08/1986	Winkler	62	45	
	4,634,099	01/1987	Danko et al.	251	335.3	
	4,640,221	02/1987	Barbee et al.	118	689	
	4,659,061	04/1987	Scheffel	251	332	
	4,687,017	08/1987	Danko et al.	137	315	
	4,702,277	10/1987	Ollivier	137	613	
	4,706,929	11/1987	Kalaskie et al.	251	14	
	4,709,575	12/1987	Myers	73	23	
	4,723,967	02/1988	Tom	55	36	
	4,738,693	04/1988	Tom	55	36	
	4,754,897	07/1988	Brace	222	402	
	4,756,310	07/1988	Bitterly	128	400	
	4,763,690	08/1988	Martin	137	613	
	4,815,699	03/1989	Mueller	251	129.11	
	4,821,907	04/1989	Castles et al.	220	5	

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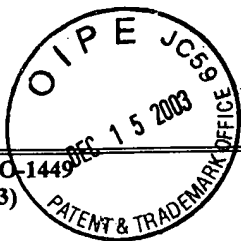
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	4,844,111	07/1989	Pritchard et al.	137	71	
	4,846,440	07/1989	Carlson et al.	251	129.17	
	4,905,723	03/1990	Pritchard et al.	137	71	
	4,909,269	03/1990	Pritchard et al.	137	71	
	4,917,136	04/1990	Ohmi et al.	137	15	
	5,056,759	10/1991	Schlesch	251	330	
	5,071,453	12/1991	Hradek et al.	55	21	
	5,086,801	02/1992	Peacock et al.	137	12	
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	5,131,627	07/1992	Kolenc	251	331	
	5,156,827	10/1992	Tom et al.	423	299	
	5,165,655	11/1992	Drexel et al.	251	129.02	
	5,209,253	05/1993	Taylor	137	67	
	5,217,043	06/1993	Novakovi	137	460	
	5,238,016	08/1993	Eidsmore	137	1	
	5,238,024	08/1993	Taylor	137	613	
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	5,263,477	11/1993	Crome	128	205.24	
	5,271,232	12/1993	Ogawa et al.	62	50.1	
	5,297,578	03/1994	Scott et al.	13	510	
	5,305,791	04/1994	Kowalchuk	137	613	
	5,329,966	07/1994	Fenimore et al.	137	613	
	5,337,790	08/1994	Heritier-Best et al.	251	129.21	
	5,341,968	08/1994	Vandonick	222	396	
	5,357,758	10/1994	Andonian	62	45.1	
	5,390,697	02/1995	Muschelknautz	137	494	
	5,392,815	02/1995	Stuart	138	37	
	5,398,725	03/1995	Nakazawa et al.	137	636.1	
	5,421,366	06/1995	Naffziger et al.	137	614.2	
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	5,443,090	08/1995	Ligh	137	489	
	5,452,738	09/1995	Borland et al.	137	265	

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		<b>APPLICANT(s):</b> Hertzler et al.	
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**U.S. PATENT DOCUMENTS**

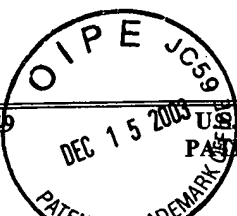
		5,456,281	10/1995	Teay	137	505.12	
		5,544,785	08/1996	Frigiere	222	3	
		5,553,635	09/1996	Gregoire	137	1	
		5,597,009	01/1997	Scherrer et al.	137	375	
		5,601,107	02/1997	Moore et al.	137	15	
		5,634,627	06/1997	Daido et al.	251	335.3	
		5,651,528	07/1997	Frei et al.	251	54	
		5,673,897	10/1997	Crochet et al.	251	63.6	
		5,678,803	10/1997	Shinohara et al.	251	368	
		5,740,833	04/1998	Olds et al.	137	505.12	
		5,749,227	05/1998	Smith et al.	60	657	
		5,755,254	05/1998	Carter et al.	137	340	
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		5,755,364	05/1998	LeCoffre et al.	222	564	
		5,761,910	06/1998	Tom	62	46.1	
		5,819,782	10/1998	Itafuji	137	240	
		5,820,102	10/1998	Borland	251	144	
		5,836,351	11/1998	Underwood, III	137	587	
		5,845,675	12/1998	Ligh	137	489	
		5,890,876	04/1999	Suito et al.	417	213	
		5,895,376	04/1999	Schwartz et al.	604	256	
		5,909,747	06/1999	Scheiber	137	492	
		5,913,505	06/1999	Ouvrard	251	303	
		5,915,410	06/1999	Zajac	137	2341	
		5,916,245	06/1999	Tom	62	46.1	
		5,935,305	08/1999	Tom et al.	96	143	
		5,941,506	08/1999	Smith et al.	251	335.3	
		5,964,446	10/1999	Walton et al.	251	127	
		5,996,617	12/1999	Olds et al.	137	505.46	
		6,000,419	12/1999	Bernhard	137	15	
		6,003,535	12/1999	Ollivier	137	15	
		6,007,609	12/1999	Semerdjian et al.	96	108	
		6,101,816	08/2000	Wang et al.	62	48.1	
		6,186,177	02/2001	Maher	137	884	

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# **INFORMATION DISCLOSURE CITATION**

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## **U.S. PATENT DOCUMENTS**

		6,210,482	04/2001	Kitayama et al.	118	715	
		6,216,739	04/2001	Fukushima et al.	137	884	
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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLA SS	SUBCLASS	TRANSLATION	
						YES	NO
	743011	01/1956	Great Britain				
	1215303	12/1970	Great Britain				
	1430213	03/1976	Great Britain				
	250347	09/1986	Czechoslovakia				
	0 512 553	11/1992	Europe				
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	57-207913	12/1982	Japan			X (abstract)	
	61-266884	11/1986	Japan			X (abstract)	
	2 045 414	10/1980	Great Britain				
	WO 94/17334	08/1994	PCT			X (abstract)	
	0 470 009	02/1995	Europe			X (abstract)	

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

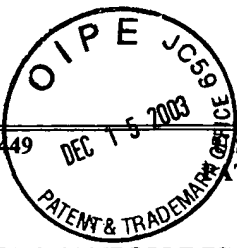
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	Fine et al., "Design and Operation of UHP Low Vapor Pressure and Reactive Gas Delivery Systems", <i>Semiconductor International</i> , pp. 138-143, October, 1995
	Pierce et al., "Safe Usage of C1F3: Supply, vacuum service, and exhaust gas management", <i>Solid State Technology</i> , Vol. 40, Issue 9, September, 1997
	Olander et al., "Reducing the HPM Risk: Pressure-actuated Gas Delivery", <i>Semiconductor Fabtech</i> , 12 <sup>th</sup> Edition.
	Olander, "Gas Packaging: A Roadmap To Reduced Risk And Higher Productivity", <i>SESHA Journal</i> , Volume 15#3/4 pp. 9-15.
	SEMI™, "SEMI S5-93 SAFETY GUIDELINE FOR FLOW LIMITING DEVICES", SEMI 1993.

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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